

Detailed Facility Report

Facility Summary

**SPRAGUE ENERGY TWIN
RIVERS TERMINAL
740 WASHINGTON ST,
QUINCY, MA 02169**

FRS (Facility Registry Service) ID:

110001956759

EPA Region: 01

Latitude: 42.245335

Longitude: -70.970967

Locational Data Source: FRS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	CWA
Insp (5 Years)	1
Date of Last Inspection	02/13/1985
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	RCRA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (MA0000002511901421)
 Clean Water Act (CWA): Minor, Permit Admin Continued (MA0028037)
 Resource Conservation and Recovery Act (RCRA): Active (MA5000004408),
 Inactive (MAD000846154)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 6587811
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001956759					N	42.245335	-70.970967
ICIS		2200008558					N		
ICIS		2200008564					N		
ICIS-Air	CAA	MA0000002511901421	Minor Emissions	Operating	CAASIP		N	42.245335	-70.970967
EIS	CAA	6587811					N	42.24609	-70.97083
ICIS-NPDES	CWA	MA0028037	Minor: NPDES Individual Permit	Admin Continued		05/31/2016	N	42.241667	-70.979167
RCRAInfo	RCRA	MA5000004408	VSQG	Active (H S)			N	42.245159	-70.971123
RCRAInfo	RCRA	MAD000846154	Other	Inactive ()			N	42.245243	-70.97062

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110001956759	SPRAGUE ENERGY TWIN RIVERS TERMINAL	740 WASHINGTON ST, QUINCY, MA 02169
ICIS		2200008558	SPRAGUE ENERGY TWIN RIVERS TERMINAL	740 WASHINGTON STREET, QUINCY, MA 02169
ICIS		2200008564	SPRAGUE ENERGY TWIN RIVERS TERMINAL	740 WASHINGTON STREET, QUINCY, MA 02169
ICIS-Air	CAA	MA0000002511901421	SPRAGUE ENERGY TWIN	740 WASHINGTON STREET, QUINCY, CITY OF, MA 021690000
EIS	CAA	6587811	SPRAGUE ENERGY TWIN	740 WASHINGTON ST, QUINCY, MA 02169
ICIS-NPDES	CWA	MA0028037	SPRAGUE ENERGY	740 WASHINGTON STREET, QUINCY, MA 02169
RCRAInfo	RCRA	MA5000004408	SPRAGUE TRT TERMINAL	740 WASHINGTON ST, QUINCY, MA 02169
RCRAInfo	RCRA	MAD000846154	MOBIL OIL QUINCY TERM	740 WASHINGTON ST, QUINCY, MA 02169

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	MA0000002511901421	5171	Petroleum Bulk Stations & Terminals
ICIS-NPDES	MA0028037	5171	Petroleum Bulk Stations & Terminals
NPDES	MA0028037	5171	Petroleum Bulk Stations & Terminals

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	6587811	424710	Petroleum Bulk Stations and Terminals
ICIS-Air	MA0000002511901421	424710	Petroleum Bulk Stations and Terminals
RCRAInfo	MA5000004408	42471	Petroleum Bulk Stations and Terminals

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CWA	RI-MA-00288	ICIS (OIL)	Inspection/Evaluation	Evaluation	EPA	09/18/2019	

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	MA0000002511901421	No	02/06/2021	0	02/05/2021
CWA	MA0028037	No	09/30/2020	0	02/05/2021
RCRA	MA5000004408	No	02/06/2021	0	02/05/2021
RCRA	MAD000846154	No	02/06/2021	0	02/05/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: MA0000002511901421)		04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: MA0028037)		10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-02/05/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: MA5000004408)		04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
RCRA (Source ID: MAD000846154)		04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
010900010901	Monatiquot River-Frontal Quincy Bay	TOWN RIVER TO WEYMOUTH FORE RIVER	No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
MA	2014	MA74-14	Weymouth Fore River	Impaired - 303(d) Listed - With Restoration Plan	OTHER CAUSE PATHOGENS POLYCHLORINATED BIPHENYLS (PCBS)		Not Assessed	Not Supporting	Fully Supporting	Not Assessed

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979)	No	
Lead	No		No	
Particulate Matter	No		No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ

community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	52.6
Ozone NATA Diesel PM	51.6
NATA Air Toxics Cancer Risk	50.7
NATA Respiratory Hazard Index (HI)	50.9
Traffic Proximity	12.5
Lead Paint Indicator	33.1
Superfund Proximity	39.4
Risk Management Plan (RMP) Proximity	15.6
Hazardous Waste Proximity	26.8
Wastewater Discharge Proximity	31.6

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	104,778
Population Density	5,379/sq.mi.
Percent Minority	24%
Households in Area	44,944
Housing Units in Area	47,141
Households on Public Assistance	1,170
Persons Below Poverty Level	20,766

Geography	
Radius of Selected Area	3 mi.
Center Latitude	42.245335
Center Longitude	-70.970967
Land Area	69%
Water Area	31%

Income Breakdown - Households (%)	
Less than \$15,000	5,743 (12.86%)
\$15,000 - \$25,000	4,153 (9.3%)
\$25,000 - \$50,000	8,578 (19.21%)

Age Breakdown - Persons (%)	
Children 5 years and younger	5,967 (6%)
Minors 17 years and younger	19,764 (19%)
Adults 18 years and older	85,014 (81%)
Seniors 65 years and older	16,811 (16%)

Race Breakdown - Persons (%)	
White	81,504 (78%)
African-American	4,517 (4%)
Hispanic-Origin	3,543 (3%)
Asian/Pacific Islander	14,366 (14%)
American Indian	219 (0%)
Other/Multiracial	4,172 (4%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	3,396 (4.53%)
9th through 12th Grade	4,521 (6.04%)
High School Diploma	21,919 (29.27%)
Some College/2-year	19,117 (25.53%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	25,932 (34.63%)

Income Breakdown - Households (%)	
\$50,000 - \$75,000	7,967 (17.84%)
Greater than \$75,000	18,215 (40.79%)